

DX LISTENING DIGEST 7-134, November 6, 2007
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

NEXT SHORTWAVE AIRINGS OF WORLD OF RADIO 1380
Wed 0930 WRMI 9955
Thu 0000 WBCQ 18910-CLSB

With the new season underway, here is the complete schedule, not just shortwave; WORLD OF RADIO 1381 starting Nov 8:

WORLD OF RADIO, CONTINENT OF MEDIA, MUNDO RADIAL
BROADCAST SCHEDULE EFFECTIVE NOVEMBER 4, 2007
Days and times here are strictly UT.

Note: some WBCQ times may be followed by an immediate repeat
Note: WWCR streams run up to 5 minutes behind broadcast
Note: WRMI** times are subject to change, 'semi-permanent'

Thu 0700 WOR WRMI 9955**
Thu 0904 WOR World FM, Tawa, Wellington, New Zealand 88.5
Thu 1130 MR WRMI 9955**
Thu 1530 WOR WRMI 7385
Thu 1600 WOR KAIJ 9480
Thu 2200 WOR World FM, Tawa, Wellington, New Zealand 88.5
Fri 0015 MR WRMI 9955
Fri 0030 WOR WBCQ 7415
Fri 0100 WOR WTND-LP 106.3 Macomb IL
Fri 0200 WOR ACBRadio Mainstream
Fri 0400 WOR ACBRadio Mainstream
Fri 0600 WOR ACBRadio Mainstream
Fri 0730 WOR WRMI 9955**
Fri 0800 WOR ACBRadio Mainstream

Fri 1000 WOR ACBRadio Mainstream
 Fri 1200 WOR KAIJ 5755
 Fri 1200 WOR WRMI 9955**
 Fri 1200 WOR ACBRadio Mainstream
 Fri 1400 WOR ACBRadio Mainstream
 Fri 1600 WOR ACBRadio Mainstream
 Fri 1800 WOR ACBRadio Mainstream
 Fri 2000 WOR ACBRadio Mainstream
 Fri 2005 WOR World FM, Tawa, Wellington, New Zealand 88.5
 Fri 2100 WOR RFPI
 Fri 2130 WOR WWCR1 15825
 Fri 2215 MR WWCR1 7465
 Fri 2200 WOR ACBRadio Mainstream
 Sat 0000 WOR ACBRadio Mainstream
 Sat 0100 WOR RFPI
 Sat 0500 WOR VoiceCorps Reading Service, WOSU-FM subcarrier, cable
 Sat 0500 WOR RFPI
 Sat 0900 WOR RFPI
 Sat 0900 WOR WRN to Eu, Au, NZ, WorldSpace AfriStar, AsiaStar
 Sat 0900 WOR WRMI 9955**
 Sat 1000 WOR WNQM Nashville TN 1300
 Sat 1000 WOR RVFM R. Veronica FM 91.3
 Sat 1100 WOR WPKN Bridgeport CT 89.5 & WPKM Montauk LINY 88.7
 Sat 1300 WOR RFPI
 Sat 1700 WOR RFPI
 Sat 1730 WOR WWCR3 12160
 Sat 1832 WOR WRN1 to North America also WLI0-TV Lima OH SAP
 [+Sirius Satellite Radio 140 subject to pre-emption]
 Sat 1832 WOR World FM, Tawa, Wellington, New Zealand 88.5 [from WRN]
 Sat 2230 WOR WRMI 9955
 Sun 0104 WOR World FM, Tawa, Wellington, New Zealand 88.5
 Sun 0330 WOR WWCR3 5070
 Sun 0730 WOR WWCR1 3215
 Sun 0900 WOR WRMI 9955
 Sun 0932 WOR WRN to North America, also WLI0-TV Lima OH SAP
 [including Sirius Satellite Radio channel 140]
 Sun 0932 WOR KSFC Spokane WA 91.9
 Sun 0932 WOR WXPB Rhinelander WI 91.7 91.9 100.9
 Sun 0932 WOR KXOT Puget Sound WA 91.7
 Sun 1130 MR WRMI 9955
 Sun 1400 WOR KRFP-LP Moscow ID 92.5
 Sun 1500 COM KRFP-LP Moscow ID 92.5 [monthly]
 Sun 1615 WOR WRMI 7385
 Sun 1832 WOR WRN1 to North America also WLI0-TV Lima OH SAP
 [+Sirius Satellite Radio 140 subject to pre-emption]
 Sun 1832 WOR World FM, Tawa, Wellington, New Zealand 88.5 [from WRN]
 Mon 0400 WOR WBCQ 9330-CLSB [confirmed 10/15, but irregular?]
 Mon 0515 WOR WBCQ 7415 [time varies]

Mon 0600 MR WRMI 9955
 Mon 0930 WOR WRMI 9955**
 Mon 1900 WOR RFPI
 Mon 2215 MR WWCRI 7465
 Mon 2300 WOR RFPI
 Tue 0300 WOR RFPI
 Tue 0700 WOR RFPI
 Tue 0800 MR WRMI 9955**
 Tue 1100 WOR RFPI
 Tue 1130 WOR WRMI 9955**
 Tue 1500 WOR RFPI
 Tue 1630 WOR WRMI 7385
 Wed 0830 WOR WRMI 9955**
 Wed 1100 MR WRMI 9955**
 Thu 0000 WOR WBCQ 18910-CLSB

WOR is also on CJOY Internet Radio, Hyannis MA, up to 4 unspecific times a day mixed with other programming, mostly religious.

WORLD OF RADIO, CONTINENT OF MEDIA, MUNDO RADIAL SCHEDULE:
 Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:
<http://new.wrn.org/listeners/stations/station.php?StationID=24>

WORLD OF RADIO PODCASTS VIA WRN NOW AVAILABLE:
<http://www.wrn.org/listeners/stations/podcast.php>

OUR ONDEMAND AUDIO [also CONTINENT OF MEDIA, MUNDO RADIAL]
<http://www.worldofradio.com/audiomid.html>
 or <http://wor.worldofradio.org>

** AFGHANISTAN [non]. REINO UNIDO, 9875, Radio Solh, 1503-1508, escuchada el 6 de noviembre en idioma afgano a locutor con ID y anunciando frecuencia, iRadio Solh . . . Afganistán . . . kilohertz, emisión de música pop local, se aprecia interferencia de trazas posiblemente de emisora en DRM, SINPO 4444. 73 (José Miguel Romero, Burjasot (Valencia), España, Sangean ATS 909, Radio Master A-108, dxldyg via DX LISTENING DIGEST)

** ALBANIA. R. Tirana, 13640, new English to NAm at 1530-1600, best heard yet on Nov 5 at 1529 with IS, 1530 opening with usual schedule, S9+15 or 34443, but fighting my local line noise. Modulation still

needs more punch. Not bothered by a weak adjacent on 13635, presumably CVC Darwin in English (Glenn Hauser, OK, DX LISTENING DIGEST)

** ARGENTINA. Don't you believe this in Nov Monitoring Times, p 35:

``Tentative on Argentina's Radio Baluarte 6124.48, 2357-0012. Spanish music to announcer at 0001, but no chance of ID amid interference. Signal buried by 0012. Poor signal. (Scott Barbour, Intervale, NH)``

That should be of course on 6214.48; it's always around this 00B channel. Scott did make a typo:

``ARGENTINA. 6124.48, presumed R. Baluarte, 2357-0012 Aug 24, SP, mx poking through QRN, ancr at 0001 but no chance for any ID/details. Back to mx at 0003, completely buried under QRN by 0012. Poor. (Barbour-NH, DXplorer)``

But he corrected it very shortly the same day, as in DXLD message 21342, surely sending this to the same mailing list:

``My log of R. Baluarte has the wrong frequency listed. It should read 6214.48. Thanks to the keen eye of R. Wilkner for noticing the typo. Scott -----`` And in MT it also got converted from ``presumed`` to ``tentative`` (Glenn Hauser, DX LISTENING DIGEST)

** AUSTRALIA [non]. Again hearing motorboating/buzz, defective transmitter underneath RA on 6020, Nov 5 at 1348. Per Aoki B-07, the only other station on 6020 at that hour would be Hanoi, Vietnam; is that it? (Glenn Hauser, OK, DX LISTENING DIGEST) see UNIDENTIFIED RA for news: see INTERNATIONAL

** AUSTRALIA. 11750, HCJB, Kununurra. South Pacific service heard from 0730-0930, has been off air from 13/10 because of transmitter failure at Kununurra - engineers working around the clock to repair (David Brown, Granville NSW (Eton E10, longwire), Nov Australian DX News via DXLD) When did they return, if yet? (gh, Nov 4, DX LISTENING DIGEST)

** AUSTRALIA. Double V Shortwave Australia is studying the feasibility of using 2368.5 kHz from Fairfield NSW and Darwin with 1 kW in English, Mandarin, Cantonese, Samoan, Punjabi, Arabic, Indian, Greek, Italian, Urdu, Cambodian, Lao, Thai, Indonesian, Turkish, Assyrian, Tagalog and Vietnamese. The station will be operated by Vale Vision, a print handicapped service, that has a website at:
<http://www.radio2doublev.org/>

Currently licensed on 2368.5:

Radio Symban PEAKHURST, NSW Narrowcast - Greek

Station X SOUTHPORT, QLD Narrowcast - Music from the 1960s to today

Craig Allen GLENMORE PARK, NSW
FANNIE BAY, NT
TOWNSVILLE, QLD
CRAIGIEBURN, VIC
WEST SWAN, WA
PARALOWIE, SA

We are interested in obtaining from the ACMA two shortwave broadcasting licences to broadcast 24/7 one to cover Sydney and the other Darwin and if possible some of Timor, Indonesia and PNG.

The 4 transmitters will be from
<http://www.transmitter.be/hcj-tb1000.html>

A weekly DX Show is proposed. Studios are in Canley Vale NSW
(australia.radio.broadcast.moderated, via Nov Australian DX News via DXLD)

Hi, This organization has asked some questions about shortwave details.

<http://www.talkaboutradio.com/group/rec.radio.shortwave/messages/578305.html>

Regards, (Wayne Bastow Wyoming, NSW, Australia, ARDXC via DXLD) viz:

Double V Shortwave Australia here

Can anyone here tell me please what they get on 2368.5 at the moment?
What is that in meters? Our Organisation is Vale Vision and we are a print handicapped service in many languages
Our website is at <http://www.radio2doublev.org/>

I'm planning to use it from Fairfield NSW and Darwin NT Australia with 1 kw in English Mandarin Cantonese Samoan Punjabi Arabic Indian Greek Italian Urdu Cambodian Lao Thai Indonesian Turkish Assyrian Tagalog and Vietnamese. But will anyone hear it?

These are the only private ones that exist now and they are all on 2368.5. But do not transmit. How can the ACMA put them all on the same frequency? Won't we need the best chance frequencies of our own?
Here is what is licenced at the moment:

(kHz)	Station	Location	Content	Reception	Apx Distance km
2368.5	Radio Symban	PEAKHURST, NSW	Narrowcast - Greek	Nil	1200
2368.5	Station X	SOUTHPORT, QLD	Narrowcast - Music from the 1960s to today	Nil	1900
2368.5	Craig Allen	GLENMORE PARK, NSW, FANNIE BAY, NT		Nil	
		TOWNSVILLE, QLD		Nil	
		CRAIGIEBURN, VIC		Nil	
		WEST SWAN, WA		Nil	
		PARALOWIE, SA			

Maybe you or some of your members can help. We are interested in obtaining from the ACMA two shortwave broadcasting licences to broadcast 24/7 one to cover Sydney and the other Darwin and if possible some of Timor, Indonesia and PNG. Our Organisation is Vale Vision and we are a print handicapped service in many languages. Our website is at <http://www.radio2doublev.org/>

We will need to pay technicians or organisations to install and maintain the sites to use a site in Sydney and Darwin and the best option up there is AARDS?

The 4 transmitters will be from
<http://www.transmitter.be/hcj-tb1000.html>
Are they good units?

If you have any ideas or can suggest anything that will help we would be grateful. By way of return we will have a weekly DX Show. Our Studio is at Canley Vale N. What Frequency? What Power? Please contact us if you want to help. Double V Shortwave Australia. Kind Regards,
Keith [from above link; reply:]

The 2368.5 kHz Frequency is in the 120 Metre "Tropical Band" and at 1 kW is simply used for Local Region Broadcasting which can often run 24/7.
<http://groups.google.com/group/shortwave-listener-qsl-reports/msg/de1e56cc1=504085a>

Were we in California -USA- may have Noise all over the Band at that UT. They may be in a Quiet Period in Australia. Plus even on a Noisy Band -if- you are 'close enough' {in Country} 1 kW will get through.

READ - "Tropical Band DXing" -by- Don Moore
<http://donmoore.tripod.com/genbroad/tropical.htm>
The Where, When, Why, What, and How of Tropical Band DXing

Check-Out - "Tropical Band Loggings" -source- NASWA Journal
<http://www.naswa.net/journal/bycolumn/tropical-loggings/>
(rhf, ibid.) . . .

I think they will be disappointed if they actually try to broadcast in Australia with 1 kW on 120m (Glenn Hauser, DX LISTENING DIGEST)

** BELARUS. Very, very strong on most of the Belarus channels on Nov 3rd: 6090, 7360, and 7390 had a tremendous S=9 +30 dB level. But 7420 kHz outlet from Minsk suffered by terrible distorted equipment in 7414-7426 kHz range, bad final power tube (Wolfgang B,schel, BC-DX Nov 5 via DXLD)

** BRAZIL. BRASIL - A Rádio Educadora Seis de Agosto, de Xapuri (AC), foi captada, em Portugal, pelo Carlos Gonçalves, em 26 de outubro, às 2329, pela frequência de 3255 kHz. São poucos os relatos de sintonia desta emissora!

BRASIL - A Rádio Clube Paranaense, de Curitiba (PR), firmou parceria com a Eldorado AM 700 kHz, de São Paulo (SP). Grande parte da programação gerada na capital paulista será transmitida pela estação curitibana. Indiretamente, a Eldorado que não transmite em ondas curtas, ganhou um reforço nesta modalidade, pois a frequência de 6040 kHz da Clube também entrou em cadeia. Conforme Edemar Annuseck, que foi narrador esportivo da Clube, o público ouvinte paranaense "não aceita que emissoras locais transmitam jogos envolvendo times de outras cidades". Acrescenta que a emissora perdeu a identidade local, uma vez que a programação praticamente vem de São Paulo. Ressalta, por último, que a Eldorado é uma emissora que faz um dos melhores jornais no país. Em quatro de novembro, o colunista constatou o que Annuseck afirma: a estação estava em cadeia com a Eldorado, acompanhando o jogo do Santos na Vila Belmiro (Célio Romais, Panorama, 4 de novembro via DXLD)

** BRAZIL. Capixaba 4935 e Marumby 11750 kHz no ar! Ao contrário do que alguns achavam que estas emissoras estariam inativas, foram captadas por Mim a tardinha pelo Meu rádio Degen 1103 com apenas uma antena telescópica deste. 73s (...dison Bocorny Jr., Seg, 5 de Nov de 2007 8:26 pm, radioescutas yg via DXLD)

** CANADA. As the months and years roll by it gets increasingly scary just how quickly time passes. A 20-year anniversary is about to take place here in Montreal. On November 12, the International Radio Report, the weekly half-hour show which airs on CKUT-FM 90.3 in Montreal, will celebrate its 20th anniversary. On Thursday, November 12, 1987, the show debuted during CKUT's first broadcast week on the FM band. 20 years later the show continues with co-hosts, and CIDX members, Janice and Steve Karlock at the helm.

The anniversary will be marked on Sunday, November 11th, at 10:30 AM EST (1530 UT). I will return to the studio at CKUT to sit in on the 20th anniversary broadcast of the programme. I began the show in 1987 alone, but was quickly joined by former CIDX members Bill Westenhaver and Richard Casavant. Richard stepped aside after a short period. Bill and I continued for approximately 17 years, moving the show from Thursday afternoon to Sunday morning. Bill and I finally turned over the show to Steve and Janice about 3 years ago. The show continues in the same time slot today.

Over the 20 years, countless guests and contributors have assisted with the programme. Radio, in all its shapes, sizes and subject

matters, was and is the theme of the programme. I would like to thank everyone who helped out over the first two decades of International Radio Report and I look forward to seeing where the show goes in the future.

I would like to invite everyone to tune in to the 20th anniversary broadcast on November 11, 2007 at 10:30 am EST, 1530 UT. Live streaming on the CKUT website is available at <http://www.ckut.ca/live64.m3u> (Sheldon Harvey, Nov CIDX Messenger via DXLD)

**** CANADA. An extra special CHWO - AM 740 QSL card**

Hello all. CHWO-AM 740 Toronto, which has been family run since 1956, has been sold (pending CRTC approval) and no doubt some changes will be coming. We have heard that the general format will not change for now but that's about it.

The new owner may not want to continue having someone issuing QSL cards on their behalf. I will certainly do my best to convince them in hopes this will continue.

Last year they celebrated their 50th birthday since the station first started up on November 17th, 1956 on 1250 kHz and the 6th anniversary since moving onto 740 kHz back on January 8th, 2001. It has been in the same family all this time and NEVER changed format.

So --- I think it's time to celebrate both achievements with a special QSL card AND certificate that is open to everyone. This card and certificate will capture both the old and new of CHWO in pictures and information. But there is a catch. You have to send in two reports.

Here is the criteria:

1/ You must send in two separate, correct reports: November 17th, 2007 and January 8th, 2008

2/ You must hear the station between 0000 & 2359 (EST) on those dates. (+5 Hours UTC) [EST is MINUS 5 hours from UT ñ gh]

3/ The usual information will be required for the report:

(a) Program material (at least 10 minutes of specific program material heard: e.g., name of announcer, commercials heard, news items, song title and artist, etc. You can also make a short recording of the station and send it as an MP3 provided it contains some of the specific program material noted earlier);

(b) Signal/sound report (a general overview of how well you heard the signal at your location and the sound quality of the program.);

(c) Mention of the type of equipment and antenna you were using to hear the signal is helpful information as well.

4/ You can send the reports in after each date or together after January 8, but I must have both for the special QSL.

5/ If you plan to go after the special QSL, mark your reports as 'Special QSL.' A report for November 17th but not followed up by one on January 8th will receive a regular QSL only (unless you already have received one in the past.) I will post repeat announcements prior to each date.

Thank you all for your support in this endeavour and the future of QSL from CHWO, AM 740, Toronto. Feel free to pass this notice along and good luck to all (Brian Smith, Nov 5 - am740 @ rogers.com AM 740 - <http://www.am740.ca>

Reception Reports - <http://www.odxa.on.ca/chwo.html>

Yahoo Group - <http://groups.yahoo.com/group/AM740/> ODXA yg via DXLD)

** CENTRAL AFRICAN REPUBLIC. ICDI: see UNIDENTIFIED 6030; ETHIOPIA

** CHINA. Chanjiang Maritime Security Information Center, established in 2004, is broadcasting news and information to the ships on Chanjiang river by internet and shortwave. Their shortwave broadcasting is aired at 1345-1420 UT on 8794 kHz USB with information on water levels, water routes, weather, and safety in Chinese. 8794 is probably over Nanjing Coastal Radio. I received PFC QSL after 40 days for my reception report in Chinese enclosing 10 yuan bill. QSL signer was Ms. Qing Wang. She also noticed me with E-mail and S-mail in Japanese! Address: No. 134, Yangjiangdai Road, Wuhan, Hupei, China. URL (in Chinese): <http://www.cjxxt.cn> Tel: +86 27 82765666 (Takahito Akabayashi, Tokyo, Japan, Nov 6, DX LISTENING DIGEST)

** CHINA. Noted Chinese Firedrake on 21900 kHz at 0700-0800 UT. [= 3 x 7300 --- gh] (wb, wwdxc BC-DX touring in Spain Oct 30/Nov 2)

More Firedrake jamming channels noted in B-07 season, signals originate from China mainland:

5810 5835 6095 6145 7130 7190 7355 7365 7415 7445 7515 7550 9350 9355
9370 9415 9440 9450 9455 9555 9605 9680 9850 9875 9905 9930

11510 11540 11550 11575 11765 11785 11790 11795 11945 12040 13625
13670 13765 15150 15270 15360?CVC? 15515 15665 17515 17615 17880
21495 21550 21690 - and strange enough 00B 21900 kHz in 0700-0800 UT

range parked (B,schel, wwdxc BC-DX touring in Spain Oct 30/Nov 2 via DXLD)

9905, Firedrake, 1600, 6 Nov. (against RFA), tnx Ron Howard's 3 Nov. tip. Also heard on 5810 (against (presumably) RFA-Tinian), & 6145, 7130, 7185, 7365, 7445, 9680 while tuning around (Dan Sheedy, CA, Grundig G5, dxldyg via DX LISTENING DIGEST)

** CHINA [and non]. TAIW;N, 11765, Xi Wang Zhi Sheng SOH [Sound of Hope], 1635-1640, escuchada el 6 de noviembre en chino, locutores en conversaci n probablemente con una oyente. Se escuchas risas y conversaci n distendida, se escucha de fondo emisora jammer china con la m sica firedrake, en algunos momentos consigue atorarla, m sica de piano acompa ando a comentarios del locutor, SINPO 44333. 73 (Jos  Miguel Romero, Burjasot (Valencia), Espa a, Sangean ATS 909, Radio Master A-108, dxldyg via DX LISTENING DIGEST)

** CHINA. CRI English for Europe - just received this sched. from CRI (which does not mention the Luxembourg 22-00 UT transmission on 1440), 73, Erik K ie:

BROADCAST TIMES AND FREQUENCIES FOR ENGLISH LANGUAGE SERVICE
(Beginning Oct 28th, 2007)

[gh deleted all the clutter, wavelengths, Beijing and local times, colons, semi-colons; transmitter sites would have been more helpful]

1600-1700	7255	9435	9525
1700-1800	6100	7205	7255 7335
1800-1900	6100	7110	
2000-2030	7160		
2000-2100	7190	9600	
2000-2200	5960	7285	
2100-2200	6135	7190	9600
2200-2300	7170		
0000-0100	7130		
0100-0200	7130		
0700-0900	11785	17490	
0900-1000	15270	17490	17570
1000-1100	17490		
1100-1300	13665	17490	
1200-1300	13790		
1300-1400	13610	13790	
1400-1500	9700	9795	
1500-1600	9435	9525	

(via Erik K ie, Denmark, dxldyg via DX LISTENING DIGEST)

** CHINA. 5000, BPM, 1358, 6 Nov. Pips echoing off WWV/WWVH, "B P M"

repeated in Morse at 1359 (Dan Sheedy, CA, Grundig G5/7m random messy wire, dxldyg via DX LISTENING DIGEST)

** CUBA. It is notable that no more jamming is heard on 11845, only a week after R. Martí vacated, as checked Nov 5 at 1523. Word must have finally got around the DCJC network to pile on 15330 instead.

RHC spur on 15500, weak and intermittent, Nov 6 at 1455, no doubt from the very large signal on 15370.

Cut numbers on pure CW, 7520, Nov 5 at 1331, presumably spy message from here (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. Bill updates his music programming suggestions from last month: I mentioned Radio Habana Cuba's English-language music block; this is now the second programming hour (0200-0300 and 0400-0500 UT in A07) rather than the second half of the second programming hour on Sundays. (Same programs in rotation.) RHC has also been using some (10-minute) music blocks at the end of some weekday program hours (Bill Tilford, Easy Listening, Nov NASWA Journal via DXLD)

** CUBA. Re 7-133, PUBLICATIONS, Caribbean TV station list ---

Bill or someone on the list older than me: Wasn't Ch 12 in Havana the "experimental" color station that operated pre-Revolution? And I thought CMQ-TV was originally channel 6?

Also glad to see an actual call of my only Cuban catch (ch 3 Santa Clara -- Cubavisión in May 2005) since returning to DXing in 2005 (Fritze, KC5KBV, Prentice, Star City, AR <http://tvdxseark.blogspot.com> WTFDA via DXLD)

Hi Fritze, You knew something I didn't, about that color TV station in Cuba. I found a reference to it at:
<http://www.olderadio.com/archives/international/cuban.html>

I bet finding spare parts for their gear proved interesting after the American embargo started. As for CMQ-TV on 6, a Google search turned up many references to it:
<http://www.google.com/search?hl=en&q=cmq-tv+6>
(Curtis Sadowski, IL, *ibid.*)

Pre-Fidel CMQ was Ch 6 and later with CMBF-4 became two networks in Castro's early days. Eventually CMBF was replaced by ch 2 in Habana; only UHF in pre-Castro days was 76 in Victoria las Tunas (Ken Simon, FL, *ibid.*)

The Havana 8, 10 & 12 are pre-revolution, but are still on the books

according to the ITU. They're likely left there as channel allocations, unless there are some new stations currently using them. Channel 4 recently came back to life in Havana as 'Canal Educativo'. I will delete 8, 10 & 12 once I get confirmation from Cuba that none of them are being used. (I don't think 'Canal Educativo 2' network uses any of these channels but I could be wrong).

Channel 2 was CMBF-TV, Channel 6 was CMQ-TV, but when the networks changed names in the 1980's, Channel 2 became Tele Rebelde, and since Radio Rebelde was CMQ, I assumed they swapped calls. Likely a moot point now, as I think all of the official Cuban calls have all been changed to a system where the third letter indicates the province similar to the AMs and FMs. I will be trying to get a proper list soon.

CMH has now likely been changed to CME.. something. Here are the Cuban provinces and associated new series of call signs (actually not that new, been around for a long time now)

CMA..	Pinar del Río
CMB..	Ciudad de la Habana
CMC..	La Habana Province
CMD..	Matanzas
CME..	Villa Clara
CMF..	Cienfuegos
CMG..	Sancti Spiritus
CMH..	Camagüey
CMI..	Ciego de Ávila
CMJ..	Santiago de Cuba
CMK..	Holguín
CML..	Las Tunas
CMM..	Guantánamo
CMN..	Granma
CMO..	Isla Juventud

I'm sure that there continue to exist some exceptions to the above. Also, I suspect that some calls have numerical suffixes like on AM. (Bill Hepburn, Ont., ibid.)

** ECUADOR. 15275 DRM. Ihr lieben DRM Freunde von HCJB, von Allen Graham erhielten wir folgende Info die ich kurz zusammenfasse: Wir werden wegen den Störungen einen Wechsel fuer DRM vornehmen. Pacs und Pifo werden sofort informiert. Ab Freitag, Nov 2 um 1100 UT senden wir dann auf 15275 kHz in DRM (Paul Gager, Austria, A-DX Nov 1 via BC-DX via DXLD)

Formerly 15680 kHz 1500-2100 UT 4 kW, due of interference by CVC relay via DTK Wertachtal 1500-1800 UT. (wb)

What time span now? It's in the DRMDX sked:
1100-1200 daily 15275 36 Europe 4 HCJB EQA German Quito Ecuador
(Glenn Hauser, OK, DX LISTENING DIGEST)

** ERITREA [and non]. Today 5 Nov after 1600 Eritrea and jammer
jumping around in the range of 8000-8100 kHz (Jari Savolainen,
Kuusankoski, Finland, dxldyg via DX LISTENING DIGEST)

** ETHIOPIA. Re CENTRAL AFRICAN REPUBLIC; UNIDENTIFIED --- The African
station on 6030 is Ethiopia, though exactly what it is is still not
fully clear!! Mauno Ritola drew my attention to it 10 days ago, but I
did not report it to this group as (a) it was Mauno's "find", and so
his to report if he so wished, and (b) we have had had something of a
problem with it!!

My friends in Nairobi identified it as Voice of the Tigray Revolution,
in parallel with 5980.

However, Mauno has also heard IDs for "Radio Oromiya" on it, and has
heard 6030 and 5980 carrying separate programming at times, so some
mystery remains. Perhaps the Ethiopians have been using it to relay
different things?

It seems to be on all day, from the morning until closing at 2100.

Over the past year, both Voice of the Tigray Revolution and Radio
Fana have added extra transmitters and used a variety of frequencies.
Recently they have been heard on 5960, 5970, 5980, 6110 and 6185. With
Radio Ethiopia on 5990, the 49m band has become a playground for new
Ethiopian transmitters. Mauno notes that 6030 has been exceptionally
strong in Finland.

Here in the UK I can hear 6030 in the evening, but underneath BBC in
Arabic (Chris Greenway, UK, dxldyg via DX LISTENING DIGEST)

Tnx, Chris. If there is one thing I do not appreciate, it's members of
our group withholding such information from the rest of us. Ethiopia
is just what I guessed without anything specific to go on (gh, DXLD)

It wasn't my find, either, I saw the report below on the German DX-
list. I still haven't really IDed it, as Chris suggested, Radio
Oromeya could be a programme name (Mauno Ritola, Finland, ibid.) Viz.:

Hallo a-dxer, hinter BBC l%uft zur Zeit (1905 UT) non-stop
afrikanische Musik, ohne Ansage oder ID. Okapi via AFS, oder etwa ETH?
Viele Gr,esse, (Uwe Volk, Germany, Oct 27, A-DX via Ritola, ibid.)

** FRANCE. RFI for African news: see INTERNATIONAL

** GABON [and non]. AN1, 17630, Nov 5 at 1411 had some weaker co-channel in English, no doubt CRI via Mali aimed eastward. This collision has been going on for years, and must be much worse in Africa. Perhaps the Chinese do not realise Gabon is there, not being registered with HFCC (only R. Japan relays appear). When the 17630 Gabon signal is good, I look for the harmonic of 9580 on 19160, but no luck so far this season (Glenn Hauser, OK, DX LISTENING DIGEST)

** GERMANY. 5965, 4/11 1300, MV Baltic Radio, from Germany I presume, IDs in different languages and songs, very good (Giampiero Bernardini, Milano, Italia, dxldyg via DX LISTENING DIGEST) DW for news: see INTERNATIONAL

** GREECE. According to observations sent to me, ERA SPORT seems to have taken in use the old VOA Kavalla transmitter on 792 kHz (// 981 kHz). Can anyone confirm? Kind regards, (Herman - <http://www.emwg.info> Boel, Nov 4, MWC via DXLD)

** GUIANA FRENCH. The unreliable DRM broadcast from TDF on 17870-17875-17880 was much weaker than usual, Monday Nov 5 at 1442. Africa and Europe were propagating OK, so strange that GUF would not. Power reduxion or beam change? (Glenn Hauser, OK, DX LISTENING DIGEST)

** HUNGARY. Radio Budapest ended its English language programming this past June; I didn't become aware of that fact until September. Even though I generally pay attention to several shortwave hobbyist websites and e-mail lists, I somehow missed any mention of the end of Radio Budapest in English. That tells me that not too many people apparently missed their broadcasts.

I must confess that I listened to Radio Budapest only once in a great while, and that was when I was interested in a dose of news and information about Hungary. Radio Budapest, unfortunately, was like several of its Eastern European peers ñ unless you had a specific interest in the country's affairs, most of the programming would bore you to tears. Sometimes the music programming would be interesting ñ if indigenous folk music was available, but that seems to be the only draw for many when it comes to radio from Eastern Europe.

In some ways, I speculate that the availability of on-demand online audio generally dooms inferior radio programming; one can listen to (nearly) any program from (nearly) any station whenever you want, so you're not stuck listening to whatever broadcaster happens to be on air at the time you're spinning the tuning knob. Why listen to Radio Budapest when you could instead listen to the latest edition of Quirks and Quarks or Research File?

I am not sure that a letter-writing campaign would have saved the English broadcasts of either RAI or Radio Budapest, but that advice seems sound for any international broadcaster you consider important ñ let them know you appreciate their programming, have some ideas for what you want to hear and don't want to hear, and that you want to continue to listen. Apathy is likely the biggest enemy of a broadcaster ñ it's better to be disliked than ignored (Richard Cuff, Easy Listening, Nov NASWA Journal via DXLD)

R. Budapest was long regarded as the most 'open' of the Eastern European communist bloc stations (Glenn Hauser, OK, DX LISTENING DIGEST) see also LANGUAGE LESSONS

** INDIA. AIR VBS, 9870, Nov 5 at 1336, fair signal with fast SAH, or was it just polar flutter? Xi'an China might be co-channel. Enjoyed the VBS music on and off during the next hour. AIR GOS in English, OTOH, was inaudible on 9690 (Glenn Hauser, OK, DX LISTENING DIGEST)

I've also checked 9870 at about 1345. AIR VBS with strong flutter here, so I can confirm that it's not polar flutter. Probably caused by a co-channel weak station, too weak that I couldn't [figure] out what it was. 73, (Yogesh, Hong Kong, dxldyg via DX LISTENING DIGEST)

9870, Air New Delhi, 1625-1633, escuchada el 6 de noviembre en hind' a locutor y locutora con programa musical, temas pop local; se aprecia fuerte interferencia de Radio Solh en 9875 y de Radio Liberty en bielorruso v'ia Marruecos en 9865, SINPO 32332. 73 (JosÈ Miguel Romero, Burjasot (Valencia), Espa'ia, Sangean ATS 909, Radio Master A-108, dxldyg via DX LISTENING DIGEST)

** INDIA. Don't you believe this in the Nov Monitoring Times, p. 35: ``0150 UTC on 5919 INDIA: All India Radio-Thiruvananthapuram. Tune-in with singing to male's Hindi commentary at 0254. Poor signal as commentaries continued after 0200. (Chuck Bolland, Clewistown, FL)``

Thiru on 5919?? Surely it's 5010, and that's how Chuck Bolland reported it originally, as in dxldyg message 20787:

``India, 5010, All India Radio, Thiruvananthapuram, (Pres) 0150-0203 At tune in, noted a male reciting or singing. At 0154, a second male comments in Hindi. Comments continue after the hour. Signal was poor. (Chuck Bolland, July 29, 2007 Clewiston, Florida NRD535D)``

The 0254 time was also misprinted, Chuck's town misspelt, and the 'presumed removed' (Glenn Hauser, DX LISTENING DIGEST)

** INDONESIA. Don't usually have much luck with VOI when it is on

11785 instead of 9525, but Nov 5 at 1353, lacking WHRI since it is a weekday, could hear weak Korean talk which must be VOI as scheduled, also low het with something else, because VOI is habitually off-frequency, about 11784.9. At 1554 recheck, could hear the VOI gamelan band & English ID routine which they run during this semihour, but no comparison to the nice signal they used to have on 9525 (Glenn Hauser, OK, DX LISTENING DIGEST)

**** INTERNATIONAL. Request-A-Month: News and Current Affairs**

Bill Tilford chimes in again with some thoughts regarding news and current affairs: The real value of news and current affairs programming on the short waves for me is not so much having the same station on every day as the ability to weave in and out of different countries as events warrant. Nevertheless, I would rank different stations by their suitability for different purposes:

I. General International News:

UK (BBC World Service): The Beeb bears any number of self-inflicted wounds, but Newshour is still out there and still one of the best overall general news programs. Easiest catch in the Midwest is at 2000 UT on the African stream (15400 KHZ). Of course, there is also BBC America TV now. TV or not TV? The telly has pictures, but it also has those annoying Bare Essentials adverts. The radio is free of this, and right now, it is also including historical bits in celebration of 75 years of broadcasting.

GERMANY (Deutsche Welle): Newslink is still excellent news radio, and DW TV doesn't have the same penetration as its BBC TV counterpart. This runs a half-hour with rotating features following. An easy catch in the midwest is at 2100 UT on the African stream (11865 KHZ). [By the way, an hour-long version of Newslink, called Newslink Plus, airs at 0100 UTC on DW's live webcast, but is not otherwise available ñed.]

II. Regional News:

JAPAN (NHK): I will miss Asian Top News, a sort of daily audio-clipping from several news services throughout Asia. This was a casualty of recent program cutbacks. Nevertheless, the surviving program appears (so far) to be committed to quality information about regional issues of import for Japan as well as news about Japan proper. At this writing, easy catches are via Sackville at 1200 UT (6120 KHZ) and 1400 UT (11705 KHZ). It is tempting to criticize the cutbacks, but I favor being supportive of NHK for not leaving the air entirely.

AUSTRALIA (Radio Australia): I won't do the hodgepodge of times and

frequencies here, but the Asia Pacific program has excellent coverage of greater Southeast Asia and the Pacific Rim (especially Indonesia, East Timor, Fiji etc) and secondarily the war in Afghanistan, which sometimes gets short shrift in the US media by comparison.

FRANCE (RFI): Won't predict the best times and frequencies for your neighborhood here on the cusp of the B07 season, but the Africa stream has the some of the best African news coverage on the air.

III. National News:

UKRAINE (RUI): The delivery may be a little dry at times, but the reporting is usually candid in a country that is having a political identity crisis. The outcome may significantly affect East-West relations generally, and it's worth listening as the nation converses with itself. What's more, the station is actually audible again (best midwest catch in A07 was 0000 UT on 7440 KHZ). News and commentary are embedded in an hour-long variety program. [B07: 0100 & 0400 on 7530, if and when it come back - - - gh]

SOUTH KOREA (KBS): Many Americans would probably be surprised at where South Korea may be headed vis-a-vis North Korea. News and commentary are embedded in an hourlong variety program. An easy A07 catch was via Sackville at 1200 UT on 9650 KHZ. [and still, if you want to listen at 4, 5 or 6 am --- gh]

IV. General Current Affairs:

RADIO NETHERLANDS (RNW): The cream of the crop for special-interest stories.

V. As Events Warrant:

There are probably 20 countries that belong here. On the shorter list, besides the obvious mentions such as RUSSIA (VOR) and CHINA (CRI), AUSTRIA (ORF) occasionally provides good coverage of diplomatic flareups in the Balkans, and TURKEY (VOICE OF TURKEY) may become must-listen radio as it gets drawn ever closer to being actively involved in Iraq.

VI. In Memoriam:

I miss the long-gone Swiss Broadcasting Corporation, the recently-departed CBC relays from Radio Canada International and the days when the VOA was walking tall. [Amen, brotherÖ-ed.] (Bill Tilford, Easy Listening, Nov NASWA Journal via DXLD)

** INTERNATIONAL VACUUM [non]. Shuttle Discovery communications relay

on SSB at 0710 Nov 5. I was falling asleep, but thought I heard some music included, jeopardizing the ham license of Goddard SFC's WA3NAN, Greenbelt MD, which this must have been as I was tuned to about 7183. I was also too tired to measure the frequency, but that's about where the FRG-7 was parked when I turned it on the next morning. WA3NAN lists 7185 as one of its shuttle audio relay frequencies at <http://www.amsat.org/amsat/sarex/shutfreq.html> (Glenn Hauser, OK, DX LISTENING DIGEST) {Later: in a JSC briefing on Nov 6, I heard that the crew would go to bed at 5:30 pm (Houston time), which means they are observing UT more or less, and indeed 0710 UT would be about wake-up time, when it's customary to play some music as an alarm. Someone should be standing by at WA3NAN to censor this illegal audio}

** IRAN. When I emailed IRIB, I got a reply the next day, a very chatty one at that from Dory, the veri signer. She assured me that a QSL would be on the way, and in less than two weeks, the envelope arrived from Iran. Not only did it have the QSL, but stickers (like the one that was on the cover of the last Messenger) and gorgeous stamps, which I framed, along with the stickers, and hung on the wall. The irony is that the stamps had depictions of a cultural artifact from Iran that is now in the British museum, a clay cylinder from circa 535 BC known as "The First Charter of Human Rights." The cylinder is in Sumerian cuneiform and when it was rolled out onto a tablet, the writing was reproduced on the tablet, much like the printing process today. The cylinder contained a decree issued by Cyrus the Great, whose palace was in Iran and who conquered Babylon.

The irony? Cyrus, who had the reputation of being a just ruler, was noted for liberating the Jews from Babylon. In the cylinder depicted on the stamp, Cyrus says he allowed people to worship whatever gods they wanted, he freed slaves, restored temples, etc. ñ but in today's Iran, the hardline government does not allow mention of Cyrus the Great and talking about him in publications can land you a jail sentence. (They don't like the fact that he was nice to the Jews).

One wonders if the people from IRIB were making a statement about their own country: many Iranians don't like the current rule and maybe if they have a chance to send something to a Westerner to make a statement -- they did it in the form of a stamp which celebrates human rights! Oh, the irony (Sue Hickey, NL, Nov CIDX Messenger via DXLD)

2-kilo package from IRIB molested by postal authorities: see SPAIN

** IRAN [and non]. 9985, Kol Israel in Persian at 1500-1630[-1600 Fri/Sat] UT. \\ 7420, Kol Israel in Persian. Nooooo jamming by IRAN; but 9985 KI Persian jammed. On VoA Persian via Udorn Thani 1530-1630 UT next door 9980 kHz, very strange selection: Kol Persian, Iranian jamming, and VoA Persian 5 kHz down !? (wb, wwdxc BC-DX touring in

Spain Oct 28/Nov 2, via DXLD)

** ITALY. RAI English disappeared in September, Radio Budapest in June
--- are they missed?

RAI ceased broadcasting in shortwave as of October 1st, with comparatively little notice. There was initial speculation that RAI's English programming might continue on a multilingual satellite radio channel from RAI International, but that channel appears to be kaput as well. If you still have a hankering for English language programming, there is still an option. The RAI radio program Notturmo Italiano which airs for 5 1/2 hours overnight, includes English language news at the end of each hour's newscast. That program is available on medium wave within Italy and is also webcast. Helpfully, the program is parceled into 5 one-hour blocks and one 30-minute block for on-demand listening; the best way to get news about Italy in English is to visit the RAI International website, <http://international.rai.it> then click on Radio, then click on Notturmo Italiano in the section labeled I NOSTRI PROGRAMMI. You'll then see the speaker icons on the right side of the page. Launching one of the one-hour audio blocks will bring you to an embedded RealOne player; right click in the player to bring up the standalone RealOne player. You can then move the time slider to approximately 5 minutes and 45 seconds into the audio; English news and sports runs approximately 3 minutes long.

Unfortunately, RAI became infamous in the 1990s for a female English language announcer who sounded like she was always idown a cup of coffee --- you could hear her yawn and sigh as she read the news; it was so pathetic it was comical. More recently, though, at the end of the spoken-word programming you'd hear a nice helping of folk music. Nice, but nonetheless RAI's English language programming was pretty lame versus other western European broadcasters (Richard Cuff, Easy Listening, Nov NASWA Journal via DXLD)

** ITALY. ITALY: RAI 9845 kHz, a nice e-QSL in 4 months that you can check out at:

http://www.international.rai.it/radio/qs1/_postcard.php?id=608&chk=996a7fa078cc36c46d02f9af3bef918b

The card changes from day to day. Verie interesting! (Mick Delmage, AB, Nov CIDX Messenger via DXLD)

On Nov 5, believe I have the same QSL design from sesquidecades ago; on Nov 6 it was a Rai TV test pattern (card). Finicky about the URL; still displays the reverse side addressed to Mickey. Looks like the postal meter imprint has not changed either (Glenn Hauser, DXLD)

** JAPAN. NHK for news: see INTERNATIONAL

** JORDAN. R. Jordan seems to have replaced some of its English hours on 11690 with French. Nov 5 at 1524, well after HCJB was off, but as always with RTTY on the low side, I found pop music in French, and at 1526 an announcement in French. Again at 1538 when splatter from Venezuela/Cuba 11680 was also a problem. When there were lyrics to the music, they were in French, such as at 1556. Then at 1600 theme music, presumed ID but fade, and into rock music in English, which went on to 1607 when an announcement said ``You are listening to ---, new sound``. I never got a definite ID for Jordan in either language, but don't see how it could be anything else.

For B-07 RJ is scheduled on 11690 at 1400-1730 to Eu and 48-USA plus Atlantic Canada. WRTN 2007 shows RJ has a French service on FM 90.0 until 1600, which they are now apparently duplicating on SW until that hour, leaving only one sesquihour of English. Or was it a mistake? Further monitoring needed.

Checking R. Jordan again Nov 6 on 11690 for French replacing English: 1424 tune-in, French announcement but mostly music, atop HCJB with SAH of 4+ Hz. 1431 talk feature; 1436 ID tentatively as ``Radio Francophone Jordanie`` but not sure of last word. High-energy music with disco beat, YL DJ, who also did the news headlines at 1500, back to music before 1502; 1532 recheck, still in French. A timesignal at 1500 must have been the sign-off of HCJB. Throughout, the usual RTTY QRM on the low side, avoided as much as possible. Then Noel Green reported that the French and English departments were temporarily having to share a studio, accounting for the changes (Glenn Hauser, OK, DX LISTENING DIGEST) Viz.:

11690 is Radio Jordan and scheduled 1400-1730 as he lists. Sign on time varies, and it can be heard most days before 1400. As I heard announced, the French and English services are temporarily sharing a studio due to ongoing work at the broadcast centre. They apologised for "any inconvenience" to listeners, but didn't say for how long this arrangement would continue.

RJ is currently operating via only one SW transmitter - via 11810 (sign on around 0445-0815 and sign on around 1130-around 1345); 11690; and 9830 (sign on around 1845-around 2100). Times vary daily by up to 10 minutes or so (Noel R. Green (NW England), Nov 6, dxldyg via DX LISTENING DIGEST)

** KOREA NORTH. Dear Friends! Here's the text-formatted version of my information on the minor amendment to the schedule I sent to all of you for the B07 Winter schedule of VOICE OF KOREA, Pyongyang, North Korea, valid as of Monday, 05 November 2007, 0700 UT.

Extensive monitoring has revealed that the 10 UT English, 11 French,

12 Korean broadcasts to CAM, SAM are actually heard on 6285 and *_9335_* (ex announced 9325). Other schedules appear to be correct. THANK YOU! '73s + good DXing, OM (Arnulf Piontek, Berlin, Nov 6, DX LISTENING DIGEST) Am not going to publish the entire skeds again, but anyone using them should note these correxions (gh, DXLD)

** KOREA SOUTH. KBSWR for news: see INTERNATIONAL

** KURDISTAN [non]. MOLDAVIA, 11530, Dengue Mezopotamya, 1445-1500, escuchada el 6 de noviembre en kurdo con emisi n de m sica pop y folkl rica local, ID, tonos horarios y fin de emisi n, SINPO 45444. 73 (Jos  Miguel Romero, Burjasot (Valencia), Espa a, Sangean ATS 909, Radio Master A-108, dxldyg via DX LISTENING DIGEST)

** KUWAIT. Hi from Spain - Here is the approx. tentative schedule of Radio Kuwait in B-07, like in WRTH May Update A-07 in PDF format, but

0130-1305	6055	Ar
0200-0710	11675	Ar
0400-0930	15495	Ar
0500-0905	15110	Ar / English news at 0600 UT.
0800-1000	9750	Persian/Arabic.
1005-1740	15505	Ar
0930-1315	13620	DRM
1320-2400	9880	DRM
1500-1745v	13620	Ar
1750-2106	11990	Ar/ English news but at unknown time. [has been at 1830 within 3-hour English broadcast -gh]
1915-2400	9855	Ar
2200-0200	11675	?DRM? - not sure.

Correction:

13670 Kuwait NOT DRM 0500-0900 UT. I guess R KWT is NOT at all on 13670 kHz. I listened twice these days, and I guess it is CNR Urumchi 0200-1400 UT service in similar KAZ UIG, Khyrghiz and Arabic like music.

13670 at 1400-1600 UT is CRI C rrik, Albania in Arabic service. And IBB Tinian Chinese and Firedrake jamming at 1500-1900 UT too. KWT on 15505 kHz heard till 1740 UT approx (wb, wwdxc BC-DX touring in Spain Oct 28/Nov 2, BC-DX via DXLD)

** MALAYSIA [and non]. 5030, 1539 6 Nov 07. For the past few mornings I've noticed a relatively strong co-channel under CNR1 China. I am presuming this must be RTM Sarawak. Sometimes gets up to almost the level of CNR1 before fading down again (Walter Salmaniw, Victoria BC, dxldyg via DX LISTENING DIGEST)

You can check // 7130 [Sarawak], but, of course, Firedrake is there, plus Taiwan & possibly CNR1-10. It seems to be a popular frequency (Dan Sheedy, Encinitas, CA, ibid.)

** MALI [and non]. CRI English on 17630, Nov 6 at 1451 was mixing with Africa Numéro Un, Gabon, with CRI mostly atop for a change (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. XEYU was still missing when I patrolled 31m around 1330 UT Nov 5, but next time I crossed the frequency, at 1447, it was back on with discussion in Spanish. Frequency had ascended more than halfway from 9599 to 9600, as with BFO on, stepping back and forth 1 kHz on the YB-400, the pitch was slightly lower on 9600 than on 9599, so it would be around 9599.55 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. XEYU y Radio Chapingo --- Hola Glenn, buenos días: de nuevo al aire Radio UNAM en 9600 kHz con buena presencia en la Ciudad de México. Definitivamente el problema que tienen es el transmisor que con frecuencia tiene fallas y en ocasiones no es fácil conseguir las refacciones. Ojalá pueda estar mas constante al aire.

Por otro lado yo creo, que lo que han venido escuchando algunos colegas estadounidenses en 1610 kHz es Radio Chapingo. Como algunas veces lo he comentado, la escuchamos bien en el área metropolitana de la ciudad de México y en algunas otras localidades.

Un buen amigo Andrés González fue a las instalaciones y le informaron que aumentaron su potencia a 250 W, lo cual ha sido desde hace unos meses evidente. Espero ponerme en contacto con la gente de Radio Chapingo XEUACH para tener mas información.

Que tengas un buen día e infórmame cómo estás recibiendo a Radio UNAM (Julian Santiago, DF, Nov 5, DX LISTENING DIGEST)

Hola Julian, A las 2315 con gran heterodino desde Vaticano 9600.0:

** MEXICO. XEYU, 9599.5v, was certainly on the air Nov 5 at 2312, causing a big het to Vatican Radio, 9600.0, closing English. Actually, Vatican is supposed to be on 9600 from SMG only at 2315-2400 in Vietnamese. They must have turned it on early (Glenn Hauser, OK, DX LISTENING DIGEST) More under VATICAN [and non]

Hola Glenn, buenas noches: en este momento 0300 UTC escuché a XEYU en los 9600 kHz con cierto ruido de fondo pero perceptible con un programa de discusión política. No escucho a Radio Habana como es costumbre en este horario, 73, (Julian Santiago Díez de Bonilla, DF, UT Nov 6, DX LISTENING DIGEST)

Hola Glenn: en estos momentos, 1535 UT, buena se al de XEYU; para esta hora no la hab a escuchado con esta claridad. Espero no aparezca en la tarde noche RHC. Saludos, (Juli n, Nov 6, ibid.)

** MOROCCO. Re: IBB closing Morocco relay! --- The Briech plant cost 200 Million USD and is designed for a lifetime of 50 years. 16 km of coax line to the antennas have been installed.
<http://www.hard-core-dx.com/archive/2003/msg02356.html>

The transmitters at Briech are Marconi designs (B 6128) but were built at Cincinnati; the deal is described as hardly more than a simple technology transfer. Such transmitters can be also found at Udon Thani and Iranawila. This deal was the unexpected outcome of a process which included the installation of sample transmitters from Continental and Marconi at Greenville-A as well as from Brown Boveri and Telefunken at Greenville-B. Cf. pages 189...192 of
http://books.google.com/books?id=WU04U8L5N_cC&pg=PA189&lpg=PA189&dq=vua+tangier+transmitter&source=web&ots=xY7-AcFFqj&sig=RKtFxVsZpveDcBV3qPC4zGdla_o#PPA191,M1
(Kai Ludwig, Germany, Nov 4, dxldyg via DX LISTENING DIGEST)

** NETHERLANDS. Serie sobre 60  os RNW --- Programa especial de 5 cap tulos dedicado al 60 aniversario de Radio Nederland Wereldomroep. Adjunto mensaje remitido por nuestro amigo Jaime B guena. Si alguno de ustedes no ha podido escuchar estos dos programas lo pueden hacer en:
Programa 01:
http://programasdx1.podomatic.com/entry/2007-11-06T08_35_12-08_00
Programa 02:
http://programasdx1.podomatic.com/entry/2007-11-06T09_15_35-08_00
Un cordial saludo (Jos  Bueno, C rdoba, Espa a, dxldyg via DX LISTENING DIGEST) Viz.:

Hola Jos : Te paso esta informaci n que espero te interese y puedas difundir entre los amigos y grupos/clubes DX. "Radio-Enlace" muri , pero de vez en cuando los sorprenderemos con algo.

Desde el pasado martes 30 de octubre y hasta el martes 27 de este mes, estoy presentando un programa semanal de 45' donde se refleja la historia de nuestra emisora: "Los 60  os de Radio Nederland Wereldomroep". No dudo que estos documentales ser n del agrado de todos los que aman la radio. Hoy se emite el segundo programa (1412-1459 UT), as  que todav a est n a tiempo de escuchar el primero, antes de que nuestro sistema autom tico de archivo semanal borre el primero. Los que se subscriban al podcast l gicamente no tendr n problema alguno en recuperar el episodio anterior.

http://www.informarn.nl/audio/audio_archivo_semanal

Gracias por tu colaboraci n y recibe muchos 73 (Jaime B guena Garc a, Director Art stico, Departamento Espa ol, RADIO NEDERLAND WERELDOMROEP <http://www.informarn.nl> via Bueno, ibid.)

** NETHERLANDS. RADIO NETHERLANDS SEASONAL CHANGES

Some new programming begins on Radio Netherlands with the seasonal change; here are the details.

Curious Orange (Mondays 1230; Tuesdays 0030, 0130, 0530); Curious Orange is the Dutch culture show about more than windmills and tulips, produced and presented by Ashleigh Elson and Michel Walraven.

Radio Books (Wednesdays 1230; Thursdays 0030, 0130, 0530; Sundays, 1900); Radio Books is a series of short stories by Dutch and Flemish writers in English translation. It's an initiative of Flemish-Dutch Huis de Buren in Brussels in association with the Flemish radio broadcaster Klara and Radio Netherlands Worldwide.

Earthbeat (Thursdays 1230; Fridays 0030, 0130, 0530; Saturdays, 1900); Earthbeat is the new RNW program that examines the links in the chain that tie us to our planet. What we grow, build, consume and destroy and how that cycle affects our global footprint on the world. The program is hosted and produced by Dheera Sujan.

Reloaded (Sundays 1230; Mondays 0030, 0130, 0530; Sundays, 1930, 2030; Reloaded is RNW's weekly highlights program presented by Mindy Ran.

Earthbeat and Curious Orange are both being made in co-operation with RNW's Dutch, Indonesian and Latin American departments so RNW promises a truly global approach to programming.

This means we say so long to Research File, which has been on for decades, as well as Flatlanders and the Arts & Culture documentary series than aired this past season. Meanwhile, life goes on for Newsline, Amsterdam Forum, Network Europe, and The State We're In.

Radio Netherlands, as usual, earnestly appreciates listener input, and the longstanding letters @ rnw.nl e-mail address still works, as does that postal address we remember from years of Media Network: Box 222, 1200 JG Hilversum, The Netherlands. Many thanks to RNW's Andy Sennitt for quickly forwarding this information to me! (Rich Cuff, Easy Listening, Nov NASWA Journal via DXLD) see also INTERNATIONAL

RN's weekly previews by E-mail have started showing all the broadcast times of each program; except for repeats other days of the week, which are still not clear. And sometimes they have the 00, 01, 05 airings listed first, sometimes last. They are really always surely

the UT day following the original airings (Glenn Hauser, DX LISTENING DIGEST)

** OKLAHOMA. Permit granted for new station: Chilocco, channels 18, 61, WE2XGJ, 20.6538 kw / 50m, 36-56-14 / 97-04-17, experimental until 7/1/2009.

The Chilocco, Oklahoma stations are an experimental operation, operated by Oklahoma State University under military contract.

FCC records show they also requested operations on VHF channels 2, 4, 5, 7, 9, 12, and 13 with 1.258 kw on the low-band channels and 1.3366 kw on the high-band frequencies. And, for highly-directional operations (using the VHF equivalent of a 4-bay) on channels 2 and 4 with 3.802 kw (beaming 330 and 0 respectively) and channel 5 with 6.607 kw at 290 .

A second set of VHF experimental applications were filed for Artesia, New Mexico. The same channels were requested, except for channel 11 instead of 12, and with the directional tests beaming 330 , 270 , and 290 respectively on channels 2, 4, and 5. I see no record of either set of VHF applications being approved, nor of any UHF operations in New Mexico. Another record suggests the New Mexico site amended its application to specify channels 2, 6, and 7. (dropping the rest)

If you also read my blog or Monitoring Times column, you know a set of AM and FM experimental operations were also recently authorized at these two sites. The New Mexico site was listed as iFlying Hi, which is a few miles west of Artesia.

It is strongly suspected what is being tested is a mobile broadcasting station for deployment in war zones (Doug Smith, FCC News, Nov VHF UHF Digest, via DXLD)

Tho Doug doesn't mention it, this is an outgrowth of news we broke last summer; also authorized to test on MW, FM and SW. I hear from the licensee that tests have not yet started (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA [and non]. Now perhaps some of the folks on the east coast have already experienced this, but I noticed something recently that could make DXing quite interesting here, at least until more stations add IBOC. Using the Radioscopy HD-100 during good (though not exceptional) conditions to the Dallas-Fort Worth area, I was able to totally wipe out a couple of my analog locals with digital signals from DFW. KZPS 92.5 rolled over local 100kw KOMA with both their HD-1 and HD-2 signals, and KBFB 97.9 blew out 6kw WWLS. I imagine that during a good skip opening to the east coast, with all of the IBOCers

there, I should be able to get rid of a number of my local stations. Both KOMA and WWLS were unaffected by the DFW signals on my analog Akai tuner. KOMA, and it's fellow Renda stations here, KMGL 104.1 and KRXO 107.7, are all equipped for IBOC and used it for a few weeks, but have since turned it off. Here's hoping they keep it that way til next summer! (John Zondlo, Yukon OK, Southern FM DX, Nov VHF-UHF Digest via DXLD)

** OKLAHOMA [non]. KTXV-890 heard with strong signal on car radio in Denton, Texas, about 3:45 p.m. C.S.T. Sunday 4 Nov, apparently testing, with frequent double-IDs as KTXV, Mabank-Dallas-Fort Worth in English and an Oriental language (John Callarman, IRCA via DXLD)

Listed in 2007-2008 NRC AM Log as not yet on the air; U4, 20000/250. Whoa, isn't that too close to OKC on 890, only 1000 watts? Daytime pattern shown at http://www.fcc.gov/ftp/Bureaus/MB/Databases/AM_DA_patterns/1126169-94411.pdf has major lobes at 296 and 110 degrees, while OKC is roughly 345 degrees (just guessing) while deepest null per <http://www.fcc.gov/fcc-bin/amq?list=0&hpat=2&facid=161266> is at 330 degrees.

Night pattern has null toward WLS, and major lobes around 300 and 170 degrees. http://www.fcc.gov/ftp/Bureaus/MB/Databases/AM_DA_patterns/1126169-94412.pdf (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. FMDX QSLs reported by Nigel Pimblett, Dunmore, Alberta:

KOFM Enid, OK 103.1 MHz. Frequency only verie letter and bumper sticker from Alan Clepper, Program Director and morning show host in 20 days for SASE. He mentioned they played the CD I sent them on their morning show. # I wonder if Glenn heard your recording? (Mick Delmage, ed.) [I never listen to this or any Enid station except maybe when there is severe weather --- gh]

KDIM Coweta, OK and KMSI Moore, OK 88.1 MHz. Pam Norwood, Manager, returned my report with verie statement added in 16 days, for SASE. She also sent a CD of Christian music.

KXTH Seminole, OK 89.1 MHz. Frequency only verie letter and station info from Shanna Kalicki, Office Assistant in 25 days for SASE.

KYCU Clinton, OK 89.1 MHz. Frequency only (but lengthy) verie letter from Doug Cole, Station Manager and Operation Director in 27 days. Not only did he return my SASE, he also sent a business card, wallet calendars, a pen, stickers, notepad, a ceramic coaster, and a coffee mug! [Actually repeater of KCCU, public radio from Lawton --- gh]

KJSR Tulsa, OK 103.3 MHz. Frequency only verie letter and sticker from Dena Fletcher, Program Director, in 58 days for SASE (Nigel Pimblett, Dunmore AB, Canada, Nov CIDX Messenger via DXLD)

** PAKISTAN. 1100-1145 UT, 7445 kHz: On 30-10-07 Radio Pakistan Hindi Service was monitored in Lahore. 7445 is the new frequency for B07 commencing 28-10-2007. It was surprising that the peculiar buzz/howl associated with the transmitter API-3 was not heard on that day. The signal was clear and strong. The SINPO rating is 44434 which is unprecedented for API-3. I feel the transmitter API-4 was used for Hindi Service on that day. Otherwise if it is still API-3, some refurbishment or swapping could have taken place. However there has been no signal of Radio Pakistan Hindi Service on 7445 on 2nd, 3rd and 4th November 2007. Maybe Noel Green could clarify the position, if he has received the printed B-07 schedule of Radio Pakistan showing transmitter-wise shortwave broadcasts (Aslam Javaid, Lahore, Pakistan, Nov 5, DX LISTENING DIGEST)

** PAKISTAN. GETTING THE NEWS INTO PAKISTAN

"Most people in Pakistan, where illiteracy is rife, get their news from TV or radio. Shortly before the government suspended the constitution and the freedoms it guarantees, cable operators pulled the plug on domestic and international news channels ó including the BBC, CNN and Fox News. ... Some stations continue to broadcast internationally by satellite, but the satellite transmission of Aaj has been completely blocked, said Wamiq Zuberi, chief executive of the company that owns and runs the network. It was unclear why Aaj was singled out. ... Huma Ali, president of the Pakistan Federal Union of Journalists, said staff of the state media regulator went to shops selling satellite dishes in Islamabad and Rawalpindi and ordered them to halt their sales." AP, 5 November 2007.

It's unclear how this reported satellite blocking is accomplished. It could be groundwave jamming in key cities. In any case, the new IBB medium wave relay, in a neighboring country, used by VOA Urdu, is proving to be a useful investment (Kim Andrew Elliott, linx and more at <http://www.kimandrewelliott.com/index.php?id=2637> via DXLD)

** PAKISTAN [and non]. BBC WORLD SERVICE ADDS EXTRA URDU TRANSMISSIONS

Due to the present situation in Pakistan BBC World Service in Urdu has started additional transmissions with effect from today. But theyíve not announced how long it will continue. The details are :

0200-0230 9510 11740 15560

0730-0800 15325 17560

The regular daily transmissions are:

0130-0200 1413 6065 9510 11740 15510
1500-1600 1413 6175 7205 9510 11955
1730-1800 1413 6175 7205 9605 9795 (Source: DXAsia.info
November 4th, 2007 - 19:11 UTC by Andy, Media Network blog via
DXLD)

** RUSSIA. No se pierdan cada martes este interesante programa de La
Voz de Rusia:

Horario de Transmisión para FRECUENCIA RM:
Martes 2045-2059 [sic] UT por 5920 y 7340 kHz para España y Europa.
Martes 0120-0135 [sic] (UT del Miércoles) por 5945 y 6240 kHz para
América Central.
Martes 0120-0135 [sic] (UT del Miércoles) por 5900, 6195, 7170, 7330 y
7560 para América de Sur (José Bueno, dxldyg via DX LISTENING DIGEST)

Como de costumbre, gran confusión en este caso. El servicio para
Europa debe estar una hora más tarde, 2130-2200, no? No, 21 a 22,
¿verdad? Sugiero que sintonicen para saber qué pasa en realidad.

Para América, también a las 01 a 03, y así el programa debe aparecer
una hora más tarde como siempre en las temporadas B, entre 02 y 03,
pero no aparece a ninguna hora para América en este esquema, ¿no
actualizado?? [http://www.ruvr.ru/main.php?lng=spa&w=90&p=](http://www.ruvr.ru/main.php?lng=spa&w=90&p=73)
73, (Glenn Hauser, ibid.)

Saludos Glenn, La Voz de Rusia para España emite de 2100 a 2200 UT por
las frecuencias de 5920, 6145 y 7340 kHz. 73 JM (José Miguel Romero,
Spain, DX LISTENING DIGEST)

One page at ruvr also said Frecuencia RM to Europe is a shortened
version compared to the one to America; but with the Euro service no
longer a semi-hour only, is this no longer necessary? (gh, DXLD)

** SERBIA. International Radio Serbia will add a 30-minute show in
Serbian to Europe 1100-1130 UTC on 7240 kHz via Stubline 10 kW as of
today Monday, November 05, 2007. Today I phoned Belgrade and also
asked them about the QSL policy, and I've been told in several months,
when the website <http://www.radioyu.org> will be redesigned, they will
be sending only electronic QSLs. Best regards & many 73s! (Dragan
Lekic from Subotica, Serbia, dxldyg via DX LISTENING DIGEST)

Ich war heute aushussig, muss ich morgen mal checken, müsste ja um
diese Uhrzeit 'gehen' ... 73 wb

[speaker:] Heute Radio Serbia Nov 6, 1100 UT Stubline 7240 kHz mit
driftigen 10 kW in der Luft. Hier in SW D. ein dünnes S=6 Signal, aber
sehr verständlich. Für den average Serben in D. ist das nix, da

brauchts schon einen guten Kurzwellenempfänger.

Vergleich: Signalstärke gleich Belarus Minsk 7230 und Brest 7265. Nur Brest 7110 kHz ist 1-2 Stufen stärker. 73 wb (Wolfgang B, schel, A-DX liste, via DXLD)

[Later:] Forward please to RSI Beograd.

Hi Dragan, listened to the first quarter hour of Radio Beograde in Serbian language, R Serbia Internatational at 1100 UT, today Nov 6th.

7240 Stubline poor tiny 10 kW unit. In peaks S=5-6 signal in Stuttgart Germany. Tiny strength n o t to be recommended to the average Serbian national living here in Central Europe.

Comparison: Similar poor Belarus signals Minsk 7230 and Brest 7265 kHz. 73 de wolffy (Wolfgang B, schel, DX LISTENING DIGEST)

** SIKKIM. QSL: Station: - All India Radio Gangtok
Date: - 29-07-2007 Frequency: - 4835 kHz
Time: - 0330-0400 UT Description: - QSL Card. Verified by V. P. Singh, Director (Spectrum Management & Synergy). Door-leaf, Lamayuru, Ladakh (Mukesh Kumar, Bihar, dxldyg via DX LISTENING DIGEST)

The same proxy v/s as for other AIR stations reported (gh, DXLD)

** SPAIN. REE now has a classical music show, ``Cl.sicos Populares``, M-F for 55 minutes during the 14 UT hour, which I came across Nov 5 at 1412 on 17595 with its usual good signal and audio, also // barely audible 21570 and 21610. Nothing very deep here, as the title implies, and they spend too much time talking with artists; heard some Goldberg Variations in two different segments, Mozart. Interrupted show abruptly at 1455 for frequency change announcement: Africa from 21540 to 17755 about to happen, and goodbye to NAm until 1900 on 9630. But 17595 continued on air with no break, and no perceptible reduxion in signal as they welcomed C&SAm listeners instead. What supposedly happens at 1500 is that a second Noblejas 250 kW transmitter at 302 degrees goes off, while another one at 248 degrees keeps running. BTW, the program grid effective Oct 29 at <http://www.rtve.es/archivos/70-6806-FICHERO/ParrillaReeInvierno2007.pdf> is marked HOE at the top, which means Hora Oficial Española, UT +1

REE, 17595, 1455 Nov 6 with usual interruption to programming for unnecessarily lengthy frequency change announcement. Unlike the day before, there was no signal on 17595 from 1458 to 1502, so not only the NAm transmitter went off, but so did the C&SAm transmitter (or it was already off) until return at 1502. Meanwhile, // programming on 15585 continued without interruption, but too weak to be of use here

(Glenn Hauser, OK, DX LISTENING DIGEST)

** SPAIN. Por cierto si alguien tiene problemas con el correo, correspondencia violada, correo certificado que no lleg , etc. Le aconsejo se ponga en contacto directamente con el MINISTERIO DE FOMENTO [el que necesite el nombre del responsable y el despacho que me lo diga en correo personal]; esa ser  la  nica manera de que nos dejen nuestro correo "medianamente bien" aunque cada vez viene en peores condiciones.

Los dos kilos de IRIB que recib  la semana pasada, a pesar de ser sobre acolchado y plastificado, fue abierto de manera "burda" por el lateral y no colocaron el preceptivo sello de la inspecci n postal... Adem s una carta no puede ser abierta si no es con una orden judicial pero con la pseudoprivatizaci n no paran de violar nuestros m s elementales derechos. Largo y tendido. Seguiremos informando (Juan Franco Crespo, Spain, Noticias DX yg via DXLD)

** SUDAN [non]. ALBANIA? 9825, Miraya FM, 1508-1515, escuchada el 6 de noviembre en ingl s a locutor con bolet n de noticias, referencias a Sud n, titulares acompa ado de m sica, anuncia web <http://www.mirayafm.org> --- locutora en  rabe con comentarios, reportaje posiblemente sobre ganader a, acompa ada de mugidos de vaca de fondo [cow mooing in background], SINPO 45544.

No est  muy claro el centro transmisor de esta emisora, sin embargo en el nuevo listado de Aoki menciona Albania. 73 (Jos  Miguel Romero, Burjasot (Valencia), Espa a, Sangean ATS 909, Radio Master A-108, dxldyg via DX LISTENING DIGEST)

BULGARIA IRRS outlets 50 / 150 kW.

This ALBANIA item in past autumn 2006 was a Dis-Mis-information by the Bulgarian Telecom at Sofia Kostinbrod to veil the originating site. IRRS transmissions will never originate from Albania !!!! C rrrik Albania is totally occupied as an autonomous area by CHINA Radio CRI. 73 wb (Wolfgang B schel, Nov 6, dxldyg via DX LISTENING DIGEST)

[earlier:] Most probably "Miraya FM" feed goes through VTC MNO-Merlin control room too - like VTC brokered transmissions - in London, U.K. - Wildest speculations for long time, that broadcasts originate via Bulgarian Telecom facility Kostinbrod (Wolfgang B schel, BC-DX Nov 5 via DXLD) So have they switched to 1500-1800 now on 9825? (gh, DXLD)

** SWEDEN. R. Sweden theme music on 11820, Nov 6 at 1428 and off a minute later without announcement. I assumed this was coincidental, some other station playing that music, but checking schedule I see R. Sweden is now scheduled here only at 1400-1430 via H rby, 95 degrees

to ME/SAs (Glenn Hauser, OK, DX LISTENING DIGEST)

** THAILAND. Radio Thailand B-07 schedule:

5890 0030-0200 3,4,7-9,11GB 250 190 [as I have already reported,
5890 has been CANCELLED, replaced by VOA Spanish --- gh]

6040	1130-1145	49	UDO	250	030	Lao
6040	1145-1200	49	UDO	250	284	Burmese
6185	1000-1100	54	UDO	250	136	Thai
7160	1300-1315	45	UDO	250	054	Jpn
7160	1315-1330	44	UDO	250	030	Ch
7160	1330-1400	44	UDO	250	054	Thai
7255	1100-1130	49,54	UDO	250	144	Vietn/Khmer
9535	2000-2015	27,28	UDO	250	321	Ge
9535	2030-2045	27,28	UDO	250	321	En
9535	2045-2115	27,28	UDO	250	313	Thai
9680	0000-0030	48,53,57	UDO	250	256	En
9725	1400-1430	49-51,55	UDO	250	132	En
9805	1900-2000	18	UDO	250	329	En
9810	1230-1300	49-51,55	UDO	250	132	En
11730	0530-0600	27,28	UDO	250	324	En
11855	1800-1900	39,40	UDO	250	284	Thai
11870	1200-1215	54	UDO	250	154	BM
12095	0030-0200	7,8	UDO	250	006	En/0100 Thai
15275	0200-0330	6,7	UDO	250	038	En/0230 Thai

and MW Bangkok 1575 kHz, Thai at 1030-1100, Mo-Fr 1100-1130/1200-1230,
Sun-Thur 2230-2400 UT.

VoA MW Bangkok 1575 kHz, En 0000-0100, 1130-1200(1100- Sa/Su), 2230-
2400 Fr/Sa; Lao 1230-1300; Thai 1630-1700; Myanmar 1430-1500, 1530-
1630; Khmer 1330-1430, 2200-2230; Vietnamese 1300-1330 UT. (Nov 2)
(Wolfgang B,schel, BC-DX Nov 5 via DXLD)

** THAILAND [and non]. 1575, Thailand (assumed) 1128-1135 fair/good
carrier this AM. Noted weakly a couple of mornings earlier but I don't
expect any audio until next month when they usually peak. Try at 1130
when they switch to VOA Burmese program.

Otherwise this AM 747 and 693 good carriers, DU, not JJ. 1035, 1512,
1089, 1098 fair carriers plus a couple weaker ones. November is
typically a poor month with neither Far East nor DU doing very well.

R8, homebrew receivers, LIL-3 phaser, 30ftX10ft inv L and 23" spiral
loop (Ray Moore, Fort Myers, FL, Nov 4, NRC-AM via DXLD)

** TURKEY. VOT was much better, tho only fair, on 12035, than on
11735, Nov 5 at 1403 ending YL lecture outroed as ``Views & Colours of
Anatolia``, 1405 a truncated version of their IS, which always annoys

me, just chopping it off; one complete iteration of it would not take much time. Then Turkish music interlude. At 1407 noticed 12035 transmitter was cutting off the air and back on (Glenn Hauser, OK, DX LISTENING DIGEST)

**** UKRAINE. RADIO UKRAINE INTERNATIONAL AVAILABLE ON-DEMAND**

The news isn't all bad from international broadcasters, Radio Ukraine International, which still uses shortwave to reach North America, and has offered a live Internet audio stream, has recently made its English language programming available on-demand. RUI encodes its audio in MP3 format, which enables you to download the audio to your own PC and easily transfer it to an MP3 player. The programs are individually available, so if you want only to listen to Ukraine Today or DX Club, and not bother with anything else, you can easily do that. Audio is encoded at 64k bps, which is comparatively high-quality audio stream versus the typical streamed audio offering.

You can visit the RUI website by visiting the main web page, <http://www.nrcu.gov.ua/> --- Click on Eng (for English) on the upper right of the web page; you can then click on Schedule and Real Audio RUI to see the programming schedule for RUI and listen to the live stream in multiple languages. If you want to hear audio on demand, then click on, helpfully, Audio on Demand. It appears two hours of English language program are produced, though I am not sure what the difference is between the two hours. In any event, it appears that a week's worth of programming is available.

I sampled an edition of Close Up, which covers international current affairs of interest to Ukraine; the program quality and English language facility of the host were both pretty good, but the program nonetheless seemed dry.

If you're a regular RUI listener, and you have a favorite segment, let me know and I'll mention it in the next edition of the Journal.

For what it's worth, RUI English language program appear to be still on shortwave, though the RUI website states that the block from 01 to 06 UT targeting North America is temporarily stopped. As of October 28th, the frequency will be 7530 kHz (Richard Cuff, Easy Listening, Nov NASWA Journal via DXLD) see also INTERNATIONAL

**** U K [non].** If one wants to hear the documentaries and other features in the 14-15 UT hour from BBCWS to Africa, one can often do so in North America via Ascension on 17830 // 21470, such as Nov 5 at 1410 about global warming (Glenn Hauser, OK, DX LISTENING DIGEST) BBCWS for News: see INTERNATIONAL

** U S A. Made a point of monitoring VOA's new weekday broadcast at 1400-1415 on 11840, 17595, on its first day, Nov 5. Tuned in early to 11840 and nothing there until about 5 seconds after 1400 when cut on with brief open carrier, and then joining Spanish program already in progress, which turns out to be from the Voasat network, ``Deportivo Internacional``, which was announced as a new program itself, altho nothing said about the SW frequencies! Announcer doesn't understand time conversion as he said it was lunes a viernes 9-9:15 hora de W-shington, 1300 hora universal, but of course that is now equivalent to 1400!

Could not listen to this silly ballgame nonsense straight thru, but then checked 17565 and found it equally strong, and came back before closing. Last item was about a team named the Lakers. In Spanish, one might wonder if it has anything to do with lagos? One thing Los Angeles is not known for, is lakes. Looking at my Rand McNally, all one finds are little reservoirs scattered here and there, implying they are artificial, and no real natural lakes. At 1414, Freddy Silva was wrapping it up, with forced enthusiasm and constant frenetic musical bed. Stopped at 1414:30, and after a pause, standard VOA sign-off in English. So now we know the purpose of the new 1400-1415 M-F VOA broadcast, but why?

DÈbut of VOA's new 15-minute weekday report in Spanish, ``CrÒnica del DÌa`` monitored Monday November 5 at 2302 tune-in on 5890, giving time as ``6 pm en W-shington, 11 de la maÒana, Tiempo Universal`` --- I've explained to them that they should use the 24 hour system with UT, and avoid such confusion. But where is the // 9885? Nothing there until it popped on at 2306. Wake up in Greenville! Axually they were probably scrambling to get a transmitter retuned and antennas switched, not enough time allowed for the process.

Like the morning sports show, which was plugged at 2307 without any specific tuning info, this one has a continuous urgent repetitive musical bed, which I find distracting and insulting, as if words are not enough to convey news. Basically headlines, squeezing as much as possible into the time, including stox. Outro at 2313 identified announcers as Mercedes Antezana and Hern·n Su·rez. These are primarily VOASat programs with SW added as an afterthought (Glenn Hauser, OK, DX LISTENING DIGEST)

Hola Mercedes, Gracias por los avisos de que pasarÌa en el aire. Parece que la Voz est· cambiando mucho su programaciÒn tanto como horarios de transmisiÒn en onda corta. SintonicÈ hoy a los nuevos programas de 15 minutos, Deportivo Internacional, y CrÒnica del DÌa en su voz.

Oigo que habr· m·s horas por la noche en la VOA entre las 6:15 y el

anterior comienzo del programa principal, que sería a las 7:30 (0030 TU). ¿Y a'n m's despuÈs de 9 pm (0200 UT)? ¿Podría confirmar esto, y enviarme el nuevo esquema de títulos de programas, y/o ligarme a un sitio web actualizado con todas las nuevas horas y frecuencias?

Incluyendo la renovada Buenas Noches, América, por fin de semana, que mencionaron en la 'despedida'. Gracias, (Glenn Hauser to Mercedes Antezana, via DX LISTENING DIGEST)

Glenn, no hay nuevo, solo se mantendr· el Buenas Noches del s·bado, donde v· El Club de Oyentes, Medio Ambiente y otros cortes, al igual que Buenos Días de los domingos por la mañana. Ese ser· el 'nico Buenas Npoches, del s·bado por la noche. En cuanto al nuevo programa CRONICAS DEL DIA --- comenzÓ ayer y es de lunes a viernes de 6.15 a 6.30 [sic: 2300-2315 UT] --- y luego HABLEMOS CON WASHINGTON, pr·cticamente con esto nos doblaron el trabajo; ojal· escuches esta tarde, 6.15. CrÓnicas del Dia, por onda corta o Internet en <http://www.voanoticias.com> Espero comentarios, gracias (Mercedes Antezana, VOA, Nov 6, DX LISTENING DIGEST)

** U S A [and non]. VOA Creole confirmed at one-hour-later-shifted-time of 2200-2230 UT, as heard at 2223 Nov 5 on 11895 // 13725. I believe Haiti is the only country that gets this treatment among VOA's language services. Of course most of the European languages, where DST is a major factor, have been cancelled. And why do they need DST in the tropix?

VOA World News Now coming in well on 9490, before and after 2300 UT Nov 5 --- that's Tinang, Philippines at 200 degrees. String of frequencies announced also included 5910. That's 2200-2400, 50 kW at 283 degrees from Tinang-2, whose coordinates are one minute further east than the main Tinang-1 site. Altho from Nov 7, Greenville is also scheduled on 5910 at exactly the same time (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [non]. Nov. 5, 2007, 1930-1945 UT, 5850 kHz - collision between VOA Croatian [Briech, Morocco] and Polish Radio Warsaw [Jlich, Germany] in Ukrainian. Here in Subotica, Serbia really strong collision. At 1945 UT, VOA signing off ("Yankee Doodle").

Nov. 5, 2007, 2030-2100 UT, 6040 kHz, VOA Serbian [via Morocco] - excellent reception till 2050 when Krasnodar transmitter suddenly tune up (warm up) and then VOA Serbian almost totally inaudible. From 2055 Krasnodar added periodical buzz tones and then I totally couldn't hear VOA Serbian. At 2059:30 VOA Serbian dropped carrier immediately, and exactly then started RNW in Dutch via Krasnodar, 500 kW, 290 degrees.

Solutions:

- VOA Croatian 1930-1945 should change the frequency of 5850 kHz
- RNW Dutch (Krasnodar) should cancel warm up 2050-2059:30 on 6040 kHz

Best regards & many 73s! (Dragan Lekic from Subotica, Serbia, Nov 6, dxldyg via DX LISTENING DIGEST)

** U S A. Making a periodic check trying to confirm WOR on WBCQ 9330, UT Monday Nov 5 at 0415, nothing audible on that frequency, probably above MUF if it is on; checked 7415, and since I was already in LSB mode on the DX-398, found reduced audio there, while there was quite a bit more audio on the USB, so 7415 is sort of CUSB. Nothing audible on 5110 either. By 0515, 7415 had almost faded out too and I could barely recognize my own voice, which, BTW, had to arrive at WBCQ yet again by phone feed since they had lost the recording/file of the latest show and were about to play the previous one as they already had at 0400; same thing happened the week before. Just before 0515, Ed Bolton was singing! Instead of making his usual desperate pitch for contributions following Amos & Andy (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WWCR mixing product on 5980, Nov 5 at 0656, Pastor Pete Peters and Doctor Gene Scott together, with 5890 leaping over 5935. Both fundamentals were extremely strong, S9+20 while 5980 was S9+15. Heard on two receivers. Not heard on the opposite side, 5845, perhaps obscured by 5850 WEWN. At 0701 PPP began another hour, identified as originally broadcast on 11/21/06. R. Marti is supposed to start at 0700 on 5980, but neither it nor DentreCuban jamming could be heard immediately under WWCR (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. As suspected, with WEWN running two 500 kW transmitters only 20 kHz apart, leapfrog mixing product found on 11510, Nov 5 at 1520. That's 11550, the squealy transmitter in Spanish, over 11530 in English. Could not detect a match on 11570, however, perhaps obscured by WYFR 11565. Spur on 11510 impossibilizes reception here of VOA Sri Lanka in English, despite coincidentally favorable azimuth of 340 degrees (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Checking <http://www.whr.org> repeatedly on Nov 4 to get an updated DWC schedule, I found it was down. Guess they are taking a while to get all the times changed? No, it's back up Nov 5 but ET/UT times were STILL shown as 4 hours apart instead of 5! Worse than useless. Finally when rechecked at 0130 UT Nov 6, the difference had been corrected to 5 hours --- but are the listings axually accurate? As always there is confusion over days of week, which are always shown the same for UT and ET, even tho they are not the same for the 5 hours between 0000 and 0500!

Someone has to do it --- to update DX/SWL/MEDIA PROGRAMS listings for DXing with Cumbre, I searched on Cumbre --- no hits. I searched on

Lamb as host --- no hits. But when I searched on DXing, and on Marie, I got these listings. I am ASSUMING that the UT days are really these, not as shown originally, which actually amount to few changes:

Sat 1030 5835
Sat 1930 17640
Sun 0230 5850
Sun 0330 17525
Sun 0500 11565
Sun 1500 9930
Sun 1530 11785
Mon 0230 5850
Mon 0330 7315

Naturally, this does not include the one time I actually heard DWC this week, Sunday 1330 on 11785! WHR has a long history of not adhering to its published schedule, so DWC may be thrown in at any other unscheduled time, not necessarily the same from one week to the next. It seems to be limited, however, to Sat-Sun-UT Monday, altho there used to be a first airing late UT Friday. If anyone finds any of these listed times to be incorrect, or a reliable other time, let us know (Glenn Hauser, DX LISTENING DIGEST)

** U S A. Una curiosidad del listado de Family Radio. No sé si se habrán fijado en el listado que publican en Family Radio, concretamente en el servicio en español, las horas están retocadas a mano; no es la primera vez que ocurre (José Miguel Romero2, Spain, dxldyg via DX LISTENING DIGEST) Handwritten corrections in sked on website (gh, DXLD)

** U S A. Earlier in the year, I verified KJMJ, 580 kHz, Alexandria LA. This station is part of the Catholic ``Radio Maria`` network. I have started receiving their newsletter, and the October issue has some info you might find interesting.

Radio Maria is a network of 6 stations: KJMJ, 580, Alexandria; KNIR, 1360, New Iberia; KBIO, 89.7 Natchitoches, and K???, 91.1, Lake Charles, all in Louisiana; KDEI, 1250, Port Arthur/Beaumont TX, and a station on 88.7 in Anna, OH.

KDEI had its tower damaged by Hurricane Rita in 2005. According to the newsletter, the tower is being replaced with a new one and should ``be up and running by the end of October``

Also, KBIO has received FCC permission to increase power from 500 to 10,000 watts. They want to cover areas to the northeast and north. This will require a new tower, but the newsletter didn't provide a timeline (William R. Wilkins, Springfield MO, 22 Oct, by P-mail, DX

LISTENING DIGEST)

** U S A. RE: Stereophony desired on KMFA

Judy, I remind you of our correspondence 14 months ago about KMFA streaming not being in stereo. It was eventually fixed, and I have enjoyed your stereo music, especially during Pipeworks, where with organ music it makes so much difference.

However, it's back to sounding mono again, and as displayed on winamp player, using both your streaming links, today November 4, 2007. The greeting is rated at 128/44 stereo, but when it switches to the actual program stream it goes down to 32/22 mono! Is this intentional? Hope you can get back to 128 kbps / 44 kHz stereo without fail. Thanks, (Glenn Hauser to Judy Watts, KMFA Austin, via DXLD)

Glenn, I just received the answer from our audio engineers for the mono vs. stereo changes on KMFA's streaming. Apparently when the encoder was set up, the machine that transfers our audio signal into bits and sends it into visitors computers, it was set incorrectly at a stereo rate which we did not sign up for. Thus, to broadcast online in stereo would be doubling our price.

Do not be deterred by this however. When enough members request something from Classical 89.5 we always strive to make it happen. This is after all how online streaming happened in the first place. Several members and listeners like you requested it, and enough donations were made in support of the effort to begin streaming.

I for one definitely desire a higher quality sound for KMFA's online streaming (Judy Watts, Development Associate | Webmaster, Classical 89.5, 512.476.5632 <http://www.kmfa.org> to gh, via DXLD) "I wouldn't mind turning into a vermilion goldfish." - Henri Matisse [Judy's tagline]

I've always wondered if streaming in stereo would necessarily cost double the mono rate; seems to me it ought to be less than double. Is that always the case? (Glenn Hauser, DXLD)

** VATICAN [and non]. XEYU, 9599.5v, Nov 5 at 2312, causing a big het to Vatican Radio, 9600.0, closing English. Actually, Vatican is supposed to be on 9600 from SMG only at 2315-2400 in Vietnamese. They must have turned it on early.

BTW, per VR engineering sked via Wolfgang B. schel, if you hear it on 9600 during the previous hour in Chinese, 2200-2245, it's currently 120 kW, 218 degrees from Khabarovsk, but from Dec 2 to Feb 2 it will be instead 250 kW, 263 degrees from Petropalovsk, then back to

Khabarovsk from Feb 3 to March 29 (Glenn Hauser, OK, DX LISTENING DIGEST)

** VIETNAM. See UNIDENTIFIED 6020; also AUSTRALIA [non]

** WESTERN SAHARA [non]. 6300, 4/11 0750, R Nacional Saharui, Songs, talks, ID, hymn, off at 0802 RX: TenTec/GW RX321 & SDR-IQ; Ant: T2FD. Ciao (Giampiero Bernardini, Milano, Italia, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. Checking a few things tonight, I don't hear the 1181 carrier at 0415 UT November 5; I think it was also missing a night or two before. Is anyone hearing it at all any more? Will it forever remain an unsolved mystery as to exact location? (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

Noted it was missing here in New Zealand on 4 November at 0600 UTC. Wondered whether the storm that has impacted Mexico might have affected some transmitters operating elsewhere in the Caribbean? (Bryan Clark, Mangawhai - New Zealand, Nov 6, dxldyg via DX LISTENING DIGEST)

I noticed the 1180 het missing late Saturday evening while casually tuning the band with an HQ-120, but don't know how long it has been gone. A nightly Spectran check of 1181 since then shows no trace of a carrier (Alan WA5DJU - Austin Schreier, Nov 5, ABDX via DXLD)

I remember DXing a little over a week ago and it was there. So I can confirm it was still there a week ago Saturday, but that's the best I can do. It was interesting because this was the first time I had listened to the tone on my Sony ICF-SW7600GR which has LSB/USB and yeah it was LOUD on USB and was not there at all on LSB when I was tuned to 1180. Unfortunately I haven't really listened for it since (Michael n Wyo Richard, Evanston, Nov 5, ABDX via DXLD)

No trace in Southern California on 6 Nov. at 0600, either (Dan Sheedy, Encinitas, CA, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. AUSTRALIA [non]. Again hearing motorboating/buzz, defective transmitter underneath RA on 6020, Nov 5 at 1348. Per Aoki B-07, the only other station on 6020 at that hour would be Hanoi, Vietnam; is that it? (Glenn Hauser, OK, DX LISTENING DIGEST)

Vatican Radio Chinese via PHL relay til 1312 UT:
6020 1225-1312 42-44 PUG 250 355 73 wb (Wolfgang B.schel, DXLD)

I am well aware of that and also hear it mixing with RA, but the buzz is later, after 1315. Looks like it is Vietnam, per Yogesh (gh) Viz.:

Checked 6020 between around 1335, I can hear a Vietnamese language station with a loud buzz. RA was underneath it (Yogesh, Hong Kong, Nov 6, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. Hallo Glenn, Can I get back to the UNID I reported in DXLD 7-133? 6030, Nov 05, 0357, vernacular opening announcement after IS which I didn't recognize. Same format of non-stop HOA vocals to past 0500 as reported in DXLD 7-133, but believe I could finally hear snatches of speech 0502. Have been monitoring this regularly every morning, however no clue as to exact identity so far.

I was wondering if Steve Lare possibly heard & taped the very same station (DXLD 7-127, see item on Central African Republic)? 73, hopefully someone can help ID this (Martien Groot, Schoorl, Netherlands, Nov 5, DX LISTENING DIGEST)

Unseems what one would hear on ICDI even if on air earlier than scheduled. I suggested it might be another Ethiopian or opposition frequency on 49m. I suppose in NAM there will be too much QRM de DentroCuban Jamming Command and Radio Marti except on UT Mondays (gh, DXLD)

I've just now listened to the first 10 minutes of my tape of 6030 which begins at 0455 on 5 November. I'm hearing what seems to be choral music, which continued a bit past TOH, and I wouldn't describe it as HOA. At 0502, like Martien, I can hear bits of speech, this week by a woman, unlike 22 October when a man was heard speaking in either French or an African vernacular.

Definitely something there, and at least on this end it is not CFVP. I'd also add that it's a royal pain to only have one shot at this per week! As I indicated to Glenn last night, I still have not received a reply from ICDI Radio inquiring about their status and hours of operation (Steve Lare, Holland, MI, Nov 6, dxldyg via DX LISTENING DIGEST)

Hello Wolfy, What's the station playing continuous African music on 6030 1600 past 1730? I was checking this after Uwe Volk alerted me wondering whether this is the new Central African 1 kW. I have been hearing it for the last several days continuous music, but no announcements. Music however is very Somali/Ethiopian?Eritriyan type, not what I expect to come from CAF Republic. Best regards (G. VICTOR A.GOONETILLEKE 4S7VK (via Wolfgang B, schel, Nov 6, dxldyg via DX LISTENING DIGEST) It's ETHIOPIA: q.v.

UNIDENTIFIED. Very rapid and loud pulsing interfering with all the SWBC stations in the 9400-9500 range, Nov 6 at 1505; on for a several

seconds, off for fewer seconds, repeat (Glenn Hauser, OK, DX LISTENING DIGEST)

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## CONVENTIONS & CONFERENCES

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### EDXC CONFERENCE IN LUGANO

Greetings, Glenn. I trust this finds you well. As you probably know, the 40th anniversary conference of the European DX Council was held in Lugano, Switzerland between November 1st and 4th. I was an invited speaker, and used the opportunity to record a 21-minute round table discussion with several key participants. The recording is now available at <http://www.switzerlandinsound.com> under "The Two Bobs". Thanks and 73, (Bob Zanotti, Switzerland, Nov 6, DX LISTENING DIGEST)

[http://www.switzerlandinsound.com/audiotext32/conference\\_in\\_lugano.mp3](http://www.switzerlandinsound.com/audiotext32/conference_in_lugano.mp3)  
Hi Glenn, Take a listen to this. You should enjoy it. Thanks (Larry Nebron, CA, DX LISTENING DIGEST)

I sent a report to Manolo for En Contacto on RHC, but I imagine he'll probably use it next weekend. English report for DXPL will be on NASB report third Sat of month. Plus probably something in Spanish on Aventura DXista, not sure when. Greetings from Athens (Jeff White, Greece, Nov 4, DX LISTENING DIGEST)

## LANGUAGE LESSONS

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### HUNGARIAN NAMES

Dear Glenn Hauser, May I inform you that in Hungary, Gy<sup>^</sup>rgyi is indeed a common female name, the equivalent of Georgia or Georgina in English or Georgette in French. Gy<sup>^</sup>ngyi, in its full form Gy<sup>^</sup>ngyv<sup>^</sup>ér is an invention of a poet who lived in the 19th century.

Earlier Gy<sup>^</sup>rgyi was used /and spelled/ in the original Latin form as Georgina. I noticed you were discussing my name in a DX show last summer. Good DXing ! Yours, (Gy<sup>^</sup>rgyi Jakobi, DX LISTENING DIGEST)

Dear Gy<sup>^</sup>rgyi, Thanks for explaining. So is Gy<sup>^</sup>rgy without the -i definitely a masculine name? Are they not pronounced (almost?) the same? (Glenn to Gy<sup>^</sup>rgyi, via DXLD)

Dear Glenn, Gy<sup>^</sup>rgy is a masculine name pronounced as ...uhh...Gy is pronounced as "due" but "^" is I am afraid not pronounceable for you,

a bit like "The" but only the vowel part.

Gy<sup>^</sup>rgyi is a feminine name and the additional "i" is simply pronounced as "e" in English. They are pronounced differently and while /masculine / Gy<sup>^</sup>rgy is often called Gyuri or Gyurka /pet name/, Gy<sup>^</sup>rgyi's variation can only be Gy<sup>^</sup>rgyike. "ke" and "ka" are diminutive suffix in Hungarian. Sorry about all that. With best wishes (Gy<sup>^</sup>rgyi Jakobi, DX LISTENING DIGEST)

#### PUBLICATIONS

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#### SUNDAY NY TIMES CROSSWORD PUZZLE - RADIO THEMED

I love doing the crosswords when I can, and saw one today that I wanted to share, last Sunday's NY Times puzzle (which appeared in the Vancouver Sun yesterday) has a theme of TALKING HEADS -- i.e., radio (& teevee) talkers familiar to us all -- Rush, Bill O., Al F., and more. If you enjoy these (the Sunday ones can be tough) then you may want to look for this one . . .

And, bless My Mom, she had looked at a clue that was roughly "lonely trucker, perhaps?", and wrote DXER in the four squares provided. I had to tell her it was more likely to be CBER. cruciverbally yours, & 73s ef (Eric Flod<sup>^</sup>n, BC, Nov 4, IRCA via DXLD)

#### DIGITAL BROADCASTING DRM: AFGHANISTAN; ECUADOR; GUIANA FRENCH; KUWAIT

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#### RADIO EQUIPMENT FORUM

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#### MOTOROLA TO BUY YAESU

[http://www.southgatearc.org/news/november2007/motorola\\_buys\\_yaesu.htm](http://www.southgatearc.org/news/november2007/motorola_buys_yaesu.htm)  
73 (Trevor M5AKA, Nov 6, monitoringmonthly yg via DXLD)

For full details of the possible 80% share acquisition, please see  
[http://www.motorola.com/mediacenter/news/detail.jsp?globalObjectId=8909\\_8838\\_23&pageLocaleId=2026](http://www.motorola.com/mediacenter/news/detail.jsp?globalObjectId=8909_8838_23&pageLocaleId=2026)

Best regards (Kevin Nice G3UNR, ibid.)

#### ARLX007 Motorola buys Yaesu

Motorola USA has announced its intention to launch a tender offer to acquire a controlling interest in Vertex Standard Co, Ltd. Vertex Standard is the parent company of Yaesu. Motorola will own 80 percent of Vertex Standard; Tokogiken, a privately held Japanese company, controlled by current president and CEO of Vertex Standard Jun

Hasegawa, will retain 20 percent, forming a joint venture. The total purchase price for 80 percent of the outstanding shares on a fully diluted basis will be approximately US \$108 million. NNNN /EX (ARRL Nov 5 via Dave Raycroft, ODXA yg via DXLD)

PROPAGATION  
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SPACE WEATHER CANADA 27-DAY MAGNETIC ACTIVITY FORECAST, NOV 2-29  
[http://www.spaceweather.gc.ca/forecast27days\\_e.php](http://www.spaceweather.gc.ca/forecast27days_e.php)  
(via Nov CIDX Messenger via DXLD)

The period began with the geomagnetic field at quiet levels. By midday on 29 October, activity increased to unsettled to active levels, and remained so through late on 30 October. ACE solar wind data indicated the 29 - 30 October activity was the result of a recurrent coronal hole high-speed stream (HSS). The HSS was preceded by a co-rotating interaction region (CIR), which reached the ACE spacecraft at approximately 29/1800 UTC. IMF changes associated with the CIR included increased Bt (peak 8.4 nT at 29/2044 UTC) and increased Bz variability (minimum -9.0 nT at 29/1939 UTC). A density increase was also associated with the CIR (peak 6.1 p/cc at 29/2011 UTC). Solar wind velocities increased during 29 - 30 October and reached a peak of 609 km/sec at 30/0315 UTC. The HSS began to gradually subside late on 30 October.

FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 07 NOV - 03 DEC 2007

Solar activity is expected to be very low. No proton events are expected at geosynchronous orbit. The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels during 16 November - 02 December.

Activity is expected to be at mostly quiet levels during 07 - 13 November. Activity is expected to increase to quiet to unsettled levels during 14 November. A further increase to unsettled to active levels is forecast for 15 - 16 November due to a recurrent coronal hole high-speed stream. Quiet to unsettled conditions are expected during 17 - 20 November. Activity is expected to increase to unsettled to active with a chance for minor storm levels during 21 - 22 November due to a recurrent coronal hole high-speed stream. Activity is expected to decrease to quiet to unsettled levels during 23 - 24 November as the high-speed stream subsides. Activity is expected to increase to unsettled to active levels on 25 - 26 November as another recurrent coronal hole high-speed stream becomes geoeffective. From 27 November - 03 December, mostly quiet conditions are expected.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2007 Nov 06 2153 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2007 Nov 06

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2007 Nov 07 | 68         | 5         | 2        |
|   | 2007 Nov 08 | 68         | 8         | 3        |
|   | 2007 Nov 09 | 68         | 5         | 2        |
|   | 2007 Nov 10 | 68         | 5         | 2        |
|   | 2007 Nov 11 | 68         | 5         | 2        |
|   | 2007 Nov 12 | 68         | 5         | 2        |
|   | 2007 Nov 13 | 68         | 5         | 2        |
|   | 2007 Nov 14 | 68         | 10        | 3        |
|   | 2007 Nov 15 | 68         | 15        | 4        |
|   | 2007 Nov 16 | 68         | 15        | 4        |
|   | 2007 Nov 17 | 68         | 5         | 2        |
|   | 2007 Nov 18 | 68         | 5         | 2        |
|   | 2007 Nov 19 | 68         | 8         | 3        |
|   | 2007 Nov 20 | 68         | 8         | 3        |
|   | 2007 Nov 21 | 68         | 20        | 5        |
|   | 2007 Nov 22 | 68         | 15        | 4        |
|   | 2007 Nov 23 | 67         | 10        | 3        |
|   | 2007 Nov 24 | 67         | 8         | 3        |
|   | 2007 Nov 25 | 67         | 15        | 4        |
|   | 2007 Nov 26 | 67         | 12        | 3        |
|   | 2007 Nov 27 | 67         | 8         | 3        |
|   | 2007 Nov 28 | 67         | 5         | 2        |
|   | 2007 Nov 29 | 67         | 5         | 2        |
|   | 2007 Nov 30 | 67         | 5         | 2        |
|   | 2007 Dec 01 | 67         | 5         | 2        |
|   | 2007 Dec 02 | 67         | 5         | 2        |
|   | 2007 Dec 03 | 67         | 5         | 2        |

(SWPC, <http://www.sec.noaa.gov/radio> via DXLD) ###